ABSTRACT OF THE DISCLOSURE

A computer-implemented system, method, and computer-program product for tracking and mapping a position of mobile object. A global position satellite receiver and information from at least two global position satellites is used to determine a position of a mobile object with the global position satellite receiver. The position of the mobile object is reported via the Internet to a recipient in search of the mobile object. A remote position reporting device of the monitoring system can be part of or attached to any mobile object such as a child, a skier, a car, and expensive items. The remote position reporting device includes a global positioning system (GPS) receiver, monitoring software and an Internet access module. The monitoring software (e.g., a dynamic link library) supports multiple data formats and multiple protocols to communicate the position information. The GPS receiver provides the monitoring software with position information at prescribed times, and the monitoring software records the position information. The monitoring software communicates the position information at prescribed times to a desired party through the Internet access module. The recipient of the position information can provide the information to a mapping software application that identifies the remote position reporting device and the current location of the device on a map. The mapping software can place all the previous position information from the remote position reporting device on the map to show the path of the device. The mapping software can use the services of a POP3 server or an FTP server to obtain position information at any time to map the current location and the past location of the remote position reporting device.